



# Oklahoma Crop Weather

## Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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## Oklahoma Welcomes Rainfall

After weeks of experiencing severe drought conditions, Oklahoma finally received the first widespread rain of the season last week. Most of the State saw measurable precipitation with five of the nine districts receiving over an inch of rainfall. The East Central district received the most with over five inches of rain. The Panhandle, West Central, Southwest, and North Central districts did receive some rain but are still in desperate need of more. The moisture received last week will help reduce fire danger around the State. Soil moisture conditions improved with the weekend rains. Topsoil and subsoil moisture conditions were rated mostly very short with 81 percent of topsoil and 87 percent of subsoil rated short to very short. However, two percent of topsoil and one percent of subsoil were rated surplus. Additional moisture is still needed to improve field and crop conditions. There were 5.4 days suitable for field work.

### Soil Moisture Conditions by Percent

Week Ending Sunday, April 24, 2011

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	63	64	1	65	57	4
Short	18	25	9	22	32	13
Adequate	17	11	76	12	11	76
Surplus	2	0	14	1	0	7

**Small Grains:** Although the weekend rains were desperately needed, it may be too late to benefit the wheat crop as conditions are still dismal and yield potential has been severely limited. **Wheat** jointing was 98 percent complete by Sunday, and wheat headed reached 66 percent complete, 17 points ahead of normal. **Rye** headed was 93 percent complete by week's end, 32 points ahead of normal. **Oats** planted reached 95 percent complete and 59 percent were jointing by week's end. Nearly a third of the State's **canola** crop had matured by Sunday.

**Row Crops:** Seedbed preparations continued and producers welcomed the soaking rains over the weekend. **Corn** seedbeds prepared reached 94 percent complete with 67 percent of corn planted and 16 percent emerged by Sunday. **Sorghum** seedbed preparation reached 60 percent complete, 11 points ahead of the five-year average. **Soybean** seedbed preparation increased by six points to reach 49 percent complete, three points behind normal. **Peanut** seedbeds prepared reached 75 percent complete by week's end, eight points ahead of the five-year average. **Cotton** seedbed preparation was 63 percent complete by Sunday, 11 points behind normal.

**Miscellaneous Crops:** Plantings of the 2011 watermelon crop were 13 percent complete by week's end.

**Hay:** First cuttings of alfalfa reached 17 percent complete, while first cuttings of other hay reached six percent complete by week's end.

**Pasture and Range:** Pasture and range are in need of additional moisture, especially out west, in order for conditions to improve as 62 percent was rated poor to very poor. Livestock producers are continuing to feed hay and supplements.

**Livestock:** Prices for feeder steers less than 800 pounds averaged \$136 per cwt. Prices for heifers less than 800 pounds averaged \$125 per cwt. Livestock conditions were rated mostly in the good to fair range. Pond levels increased considerably due to the recent rainfall.

### Conditions by Percent

For Week Ending Sunday, April 24, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Small Grains -</b>					
Wheat	37	38	20	4	1
Rye	30	53	14	3	0
Oats	49	36	12	3	0
<b>Livestock, Pasture and Range -</b>					
Livestock	4	13	46	34	3
Pasture and Range	27	35	26	10	2

### Crop Progress by Percent

For Week Ending Sunday, April 24, 2011

Crop and Event	Week Ending			5 Year Average	Crop and Event	Week Ending			5 Year Average
	April 24, 2011	April 17, 2011	April 25, 2010			April 24, 2011	April 17, 2011	April 25, 2010	
<b>Wheat -</b>					<b>Soybeans -</b>				
Jointing	98	93	90	95	Seedbed Prepared	49	43	47	52
Headed	66	41	34	49	Planted	6	N/A	7	9
<b>Rye -</b>					<b>Peanuts -</b>				
Headed	93	70	55	61	Seedbed Prepared	75	70	73	67
<b>Oats -</b>					<b>Cotton -</b>				
Planted	95	93	100	99	Seedbed Prepared	63	52	71	74
Jointing	59	44	70	62	<b>Alfalfa -</b>				
Headed	7	N/A	15	13	1st Cutting	17	N/A	N/A	N/A
<b>Corn -</b>					<b>Other Hay -</b>				
Seedbed Prepared	94	91	85	91	1st Cutting	6	N/A	N/A	N/A
Planted	67	55	49	52	<b>Watermelon -</b>				
Emerged	16	7	N/A	N/A	Planted	13	N/A	N/A	N/A
<b>Sorghum -</b>									
Seedbed Prepared	60	54	55	49					

**Weather for Week Ending April 24, 2011:** Temperatures ranged from 28 degrees at Kenton on Sunday, April 24th, to 101 degrees at Altus on Monday, April 18th. Precipitation ranged from 0.12 of an inch in the North Central district to 5.32 inches in the East Central district. Soil temperature averages ranged from 54 degrees at Skiatook on Sunday, April 24th, to 79 degrees at Waurika on Tuesday, April 19th.

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, April 24, 2011

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2011 to April 24, 2011		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	72	43	57	0.15	0.47	-2.64	15
West Central	72	50	62	0.18	0.75	-3.73	17
Southwest	77	55	66	0.63	0.66	-3.74	15
North Central	70	48	59	0.12	1.47	-3.57	29
Central	74	54	64	2.07	2.32	-3.74	38
South Central	78	58	68	1.73	2.87	-3.69	44
Northeast	71	51	61	2.81	6.07	-0.80	88
East Central	73	54	64	5.32	8.47	0.92	112
Southeast	76	59	68	2.69	6.75	-1.32	84